

Fig. 1

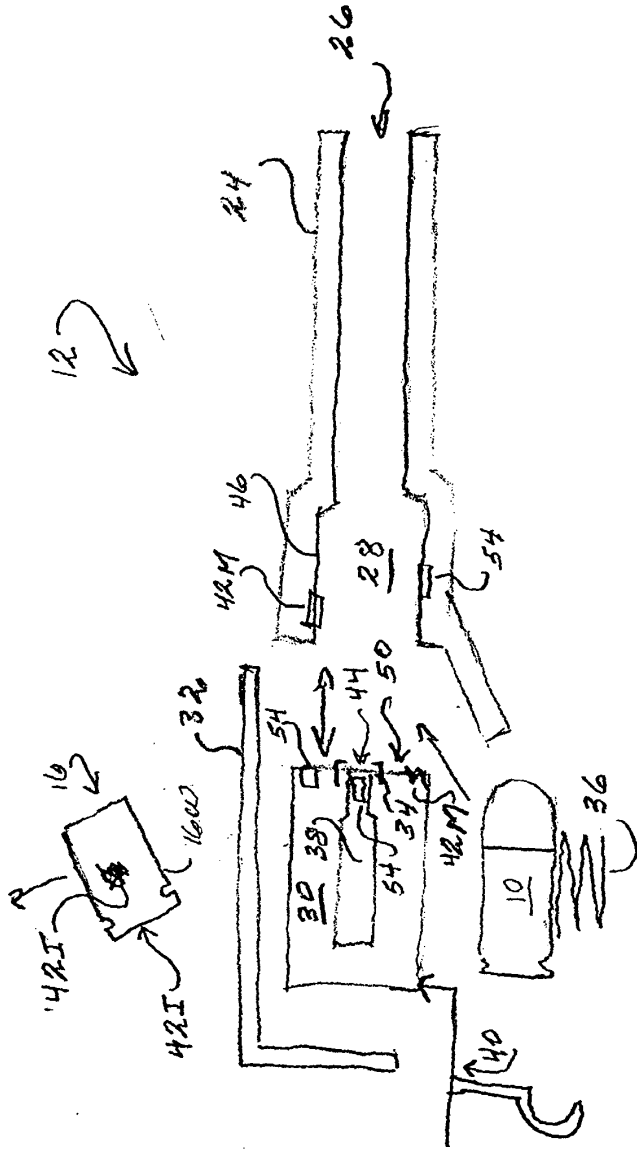


Fig. 2

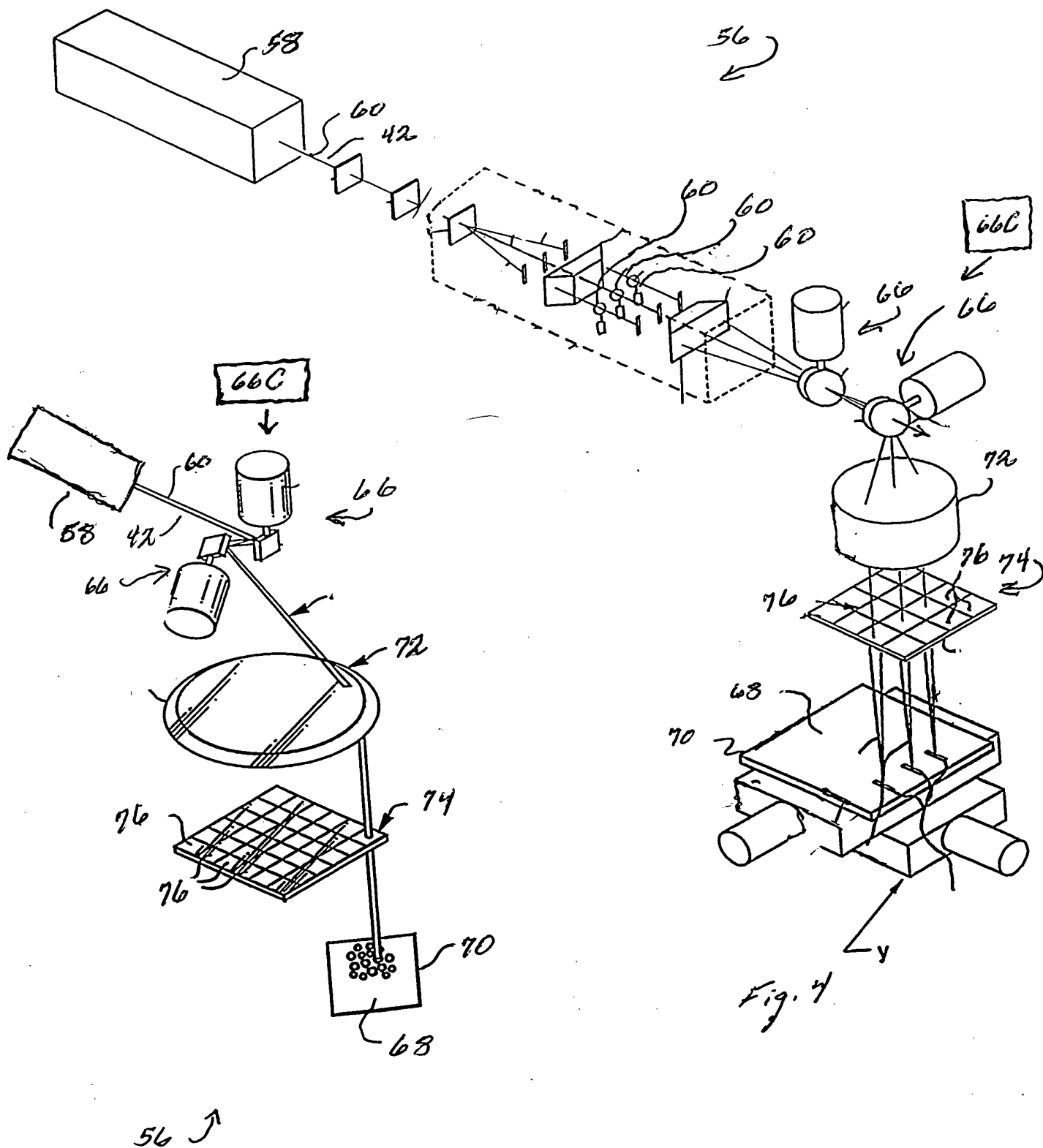


Fig. 3

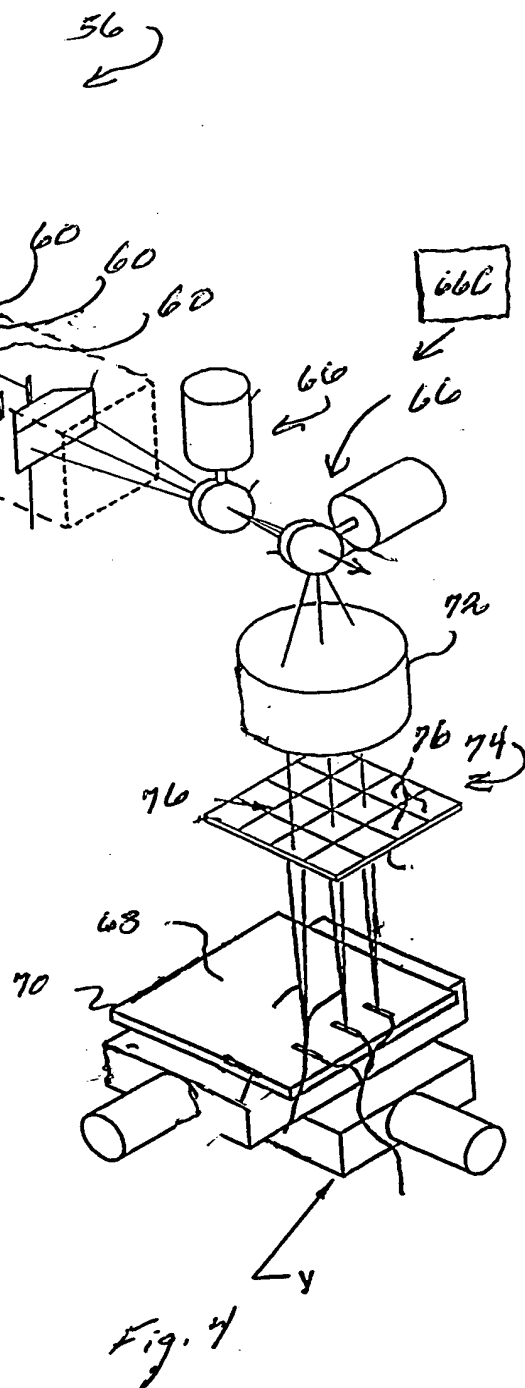
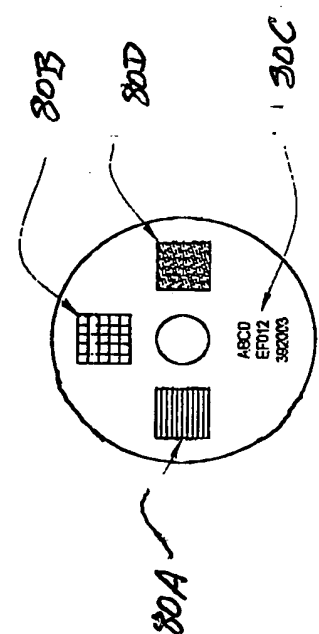
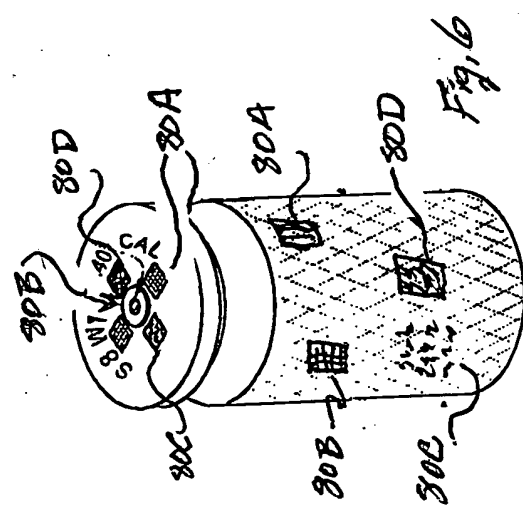
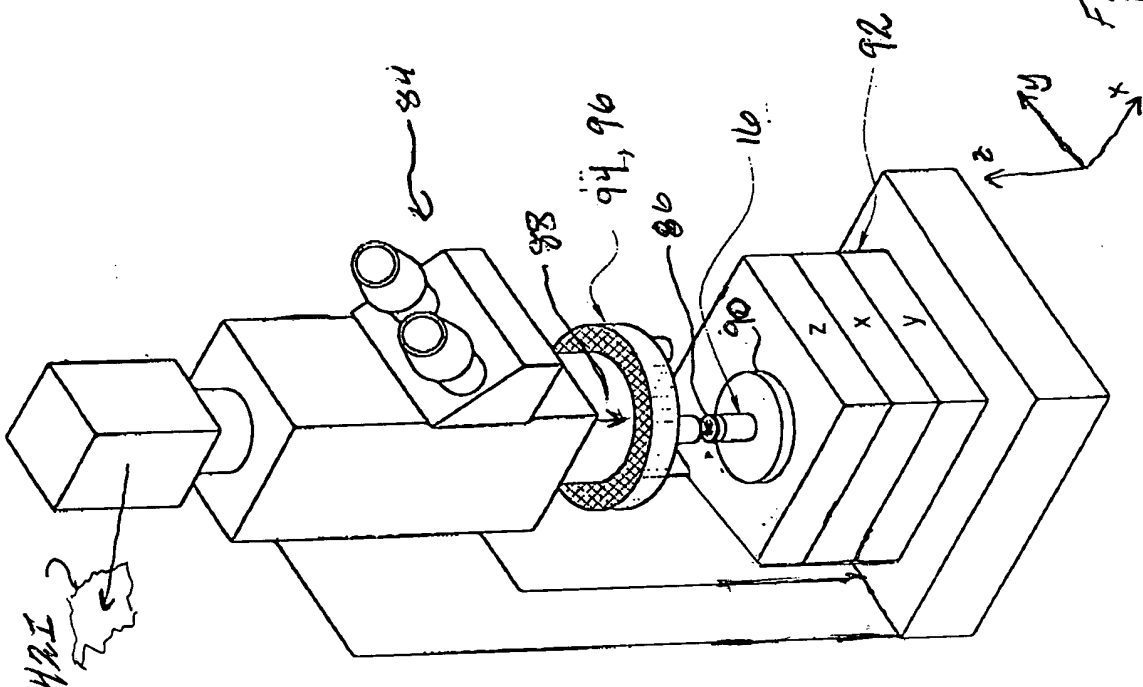


Fig. 4

32



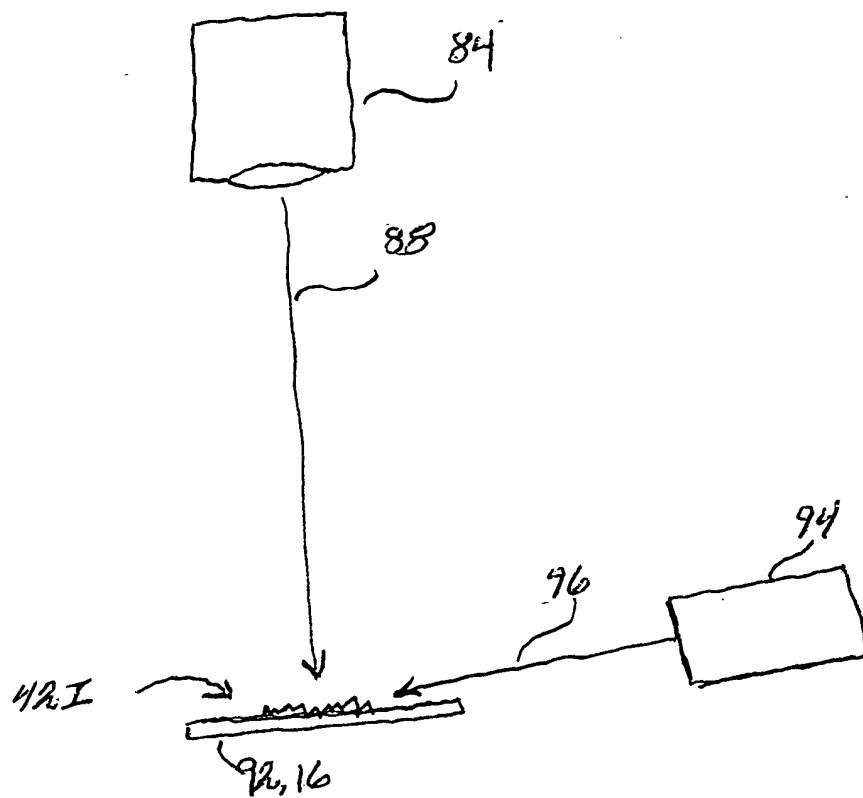


Fig. 8

86

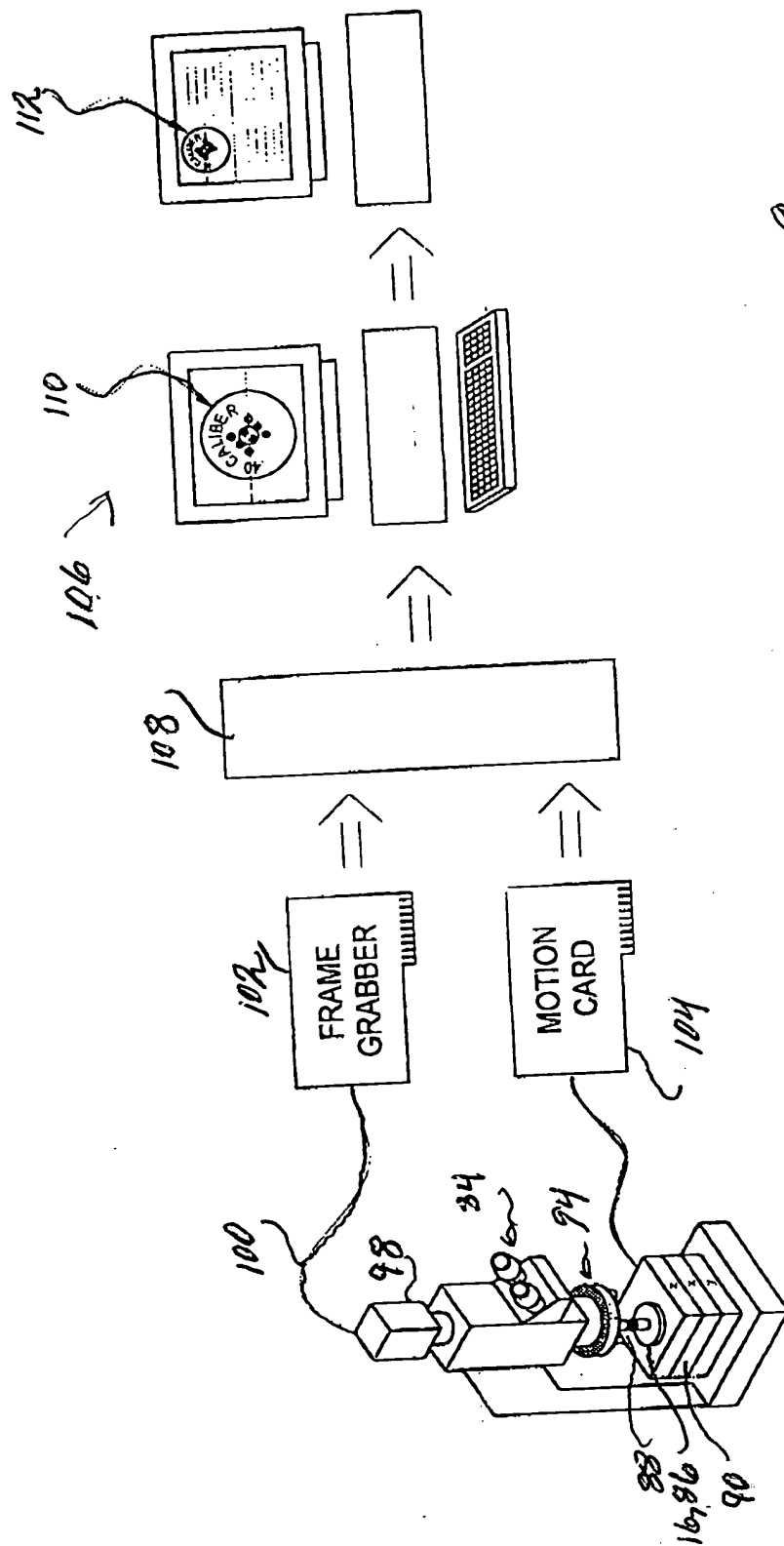


Fig. 9

88



114,
114EH
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114, 114EH }

Fig. 10A

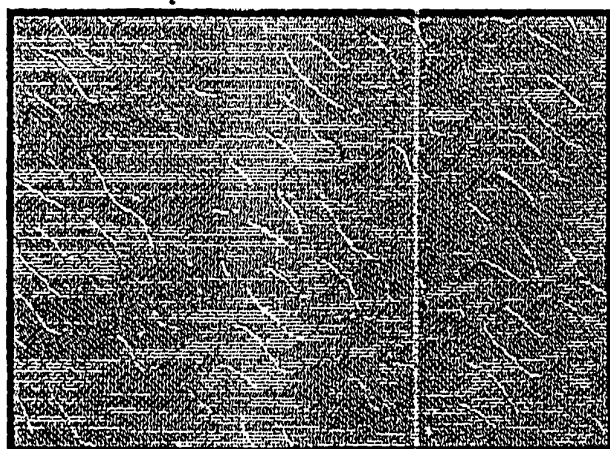


Fig. 10B

114, 114EH }

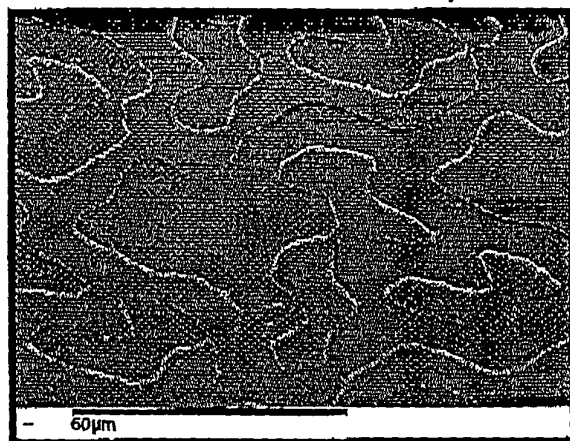
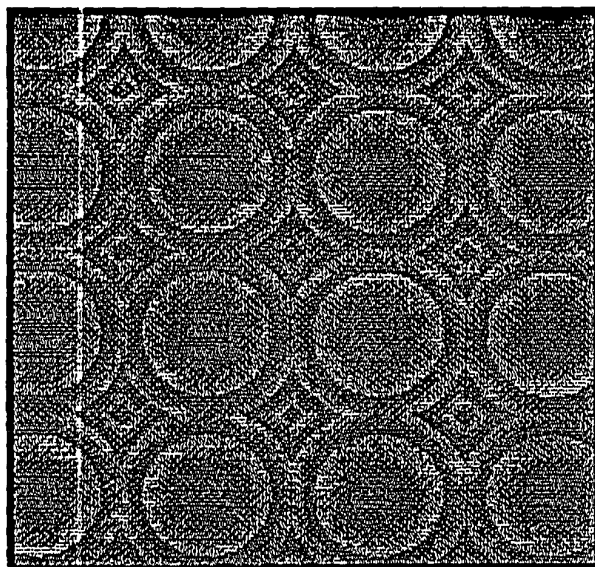


Fig. 10C



114,
114 EC

Fig. 11A

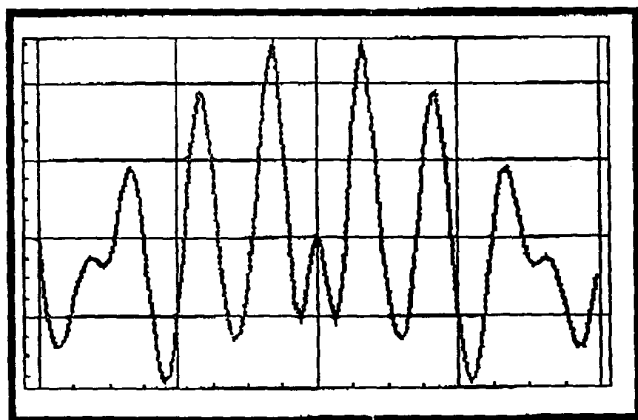


Fig. 11B

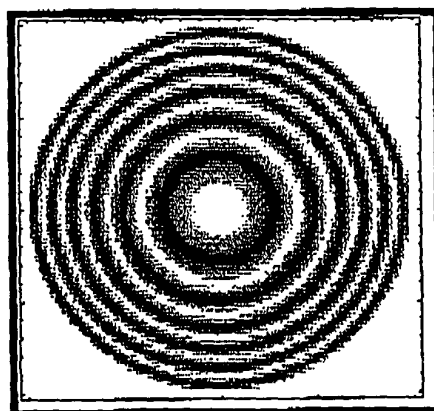


Fig. 11C

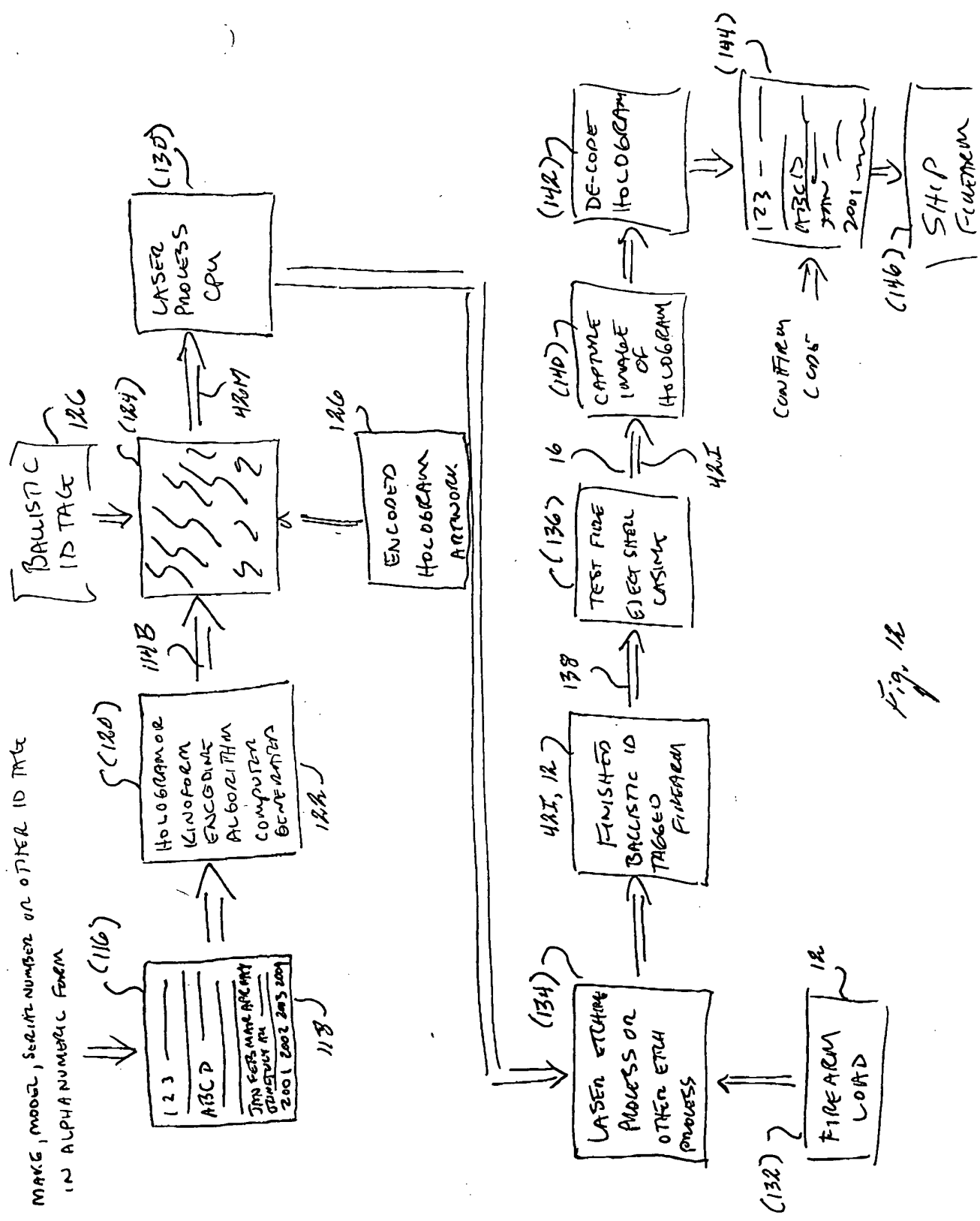


Fig. 12

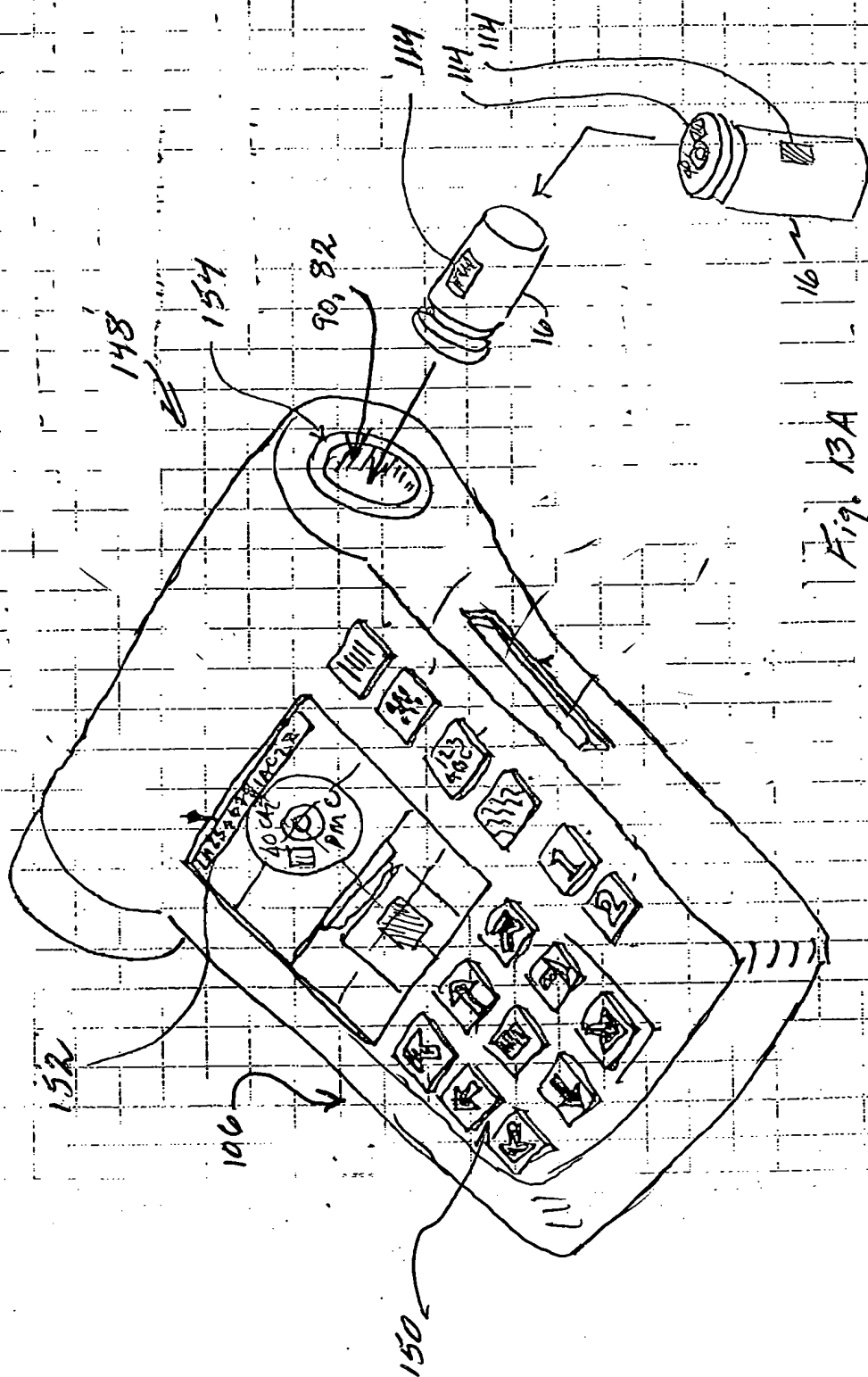
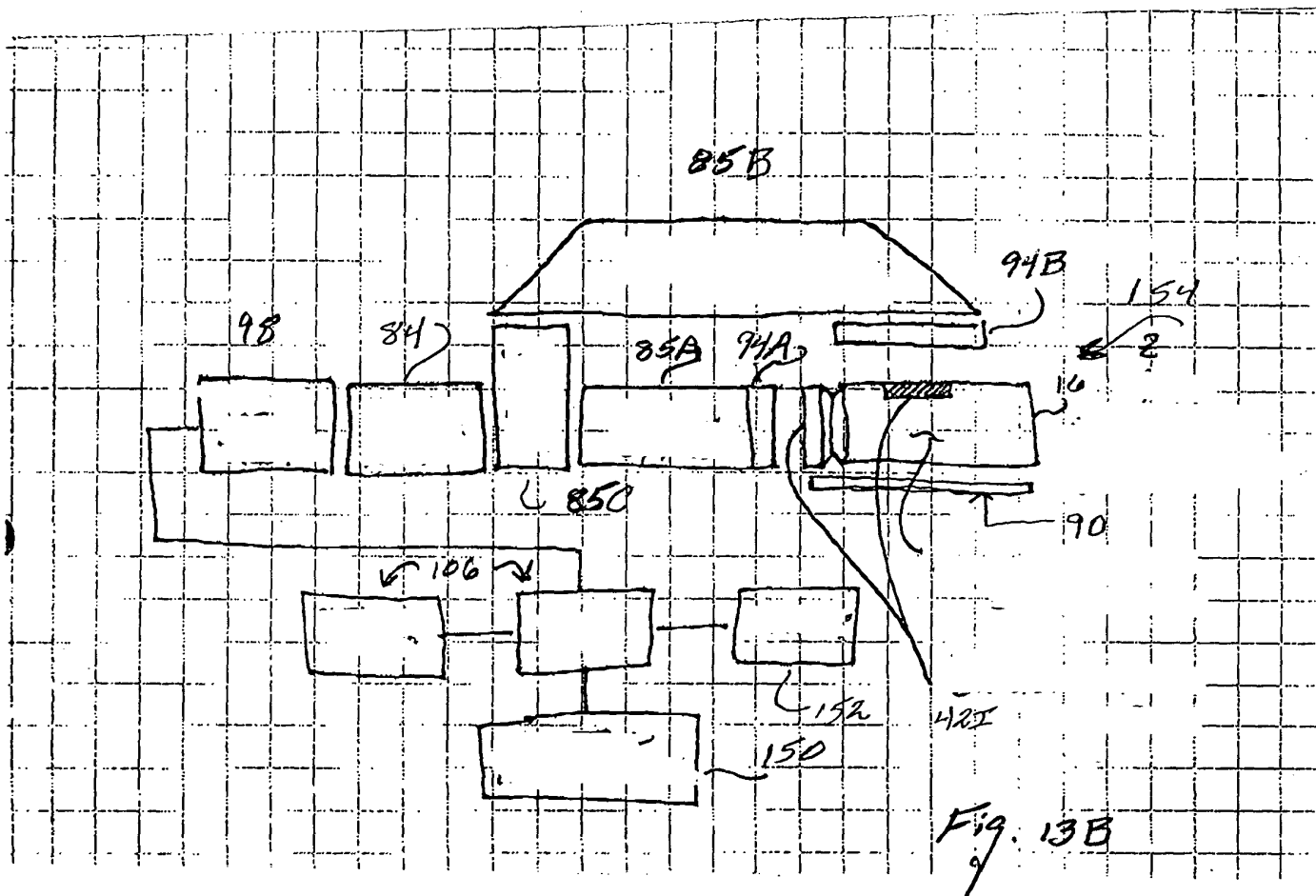


Fig. 13A



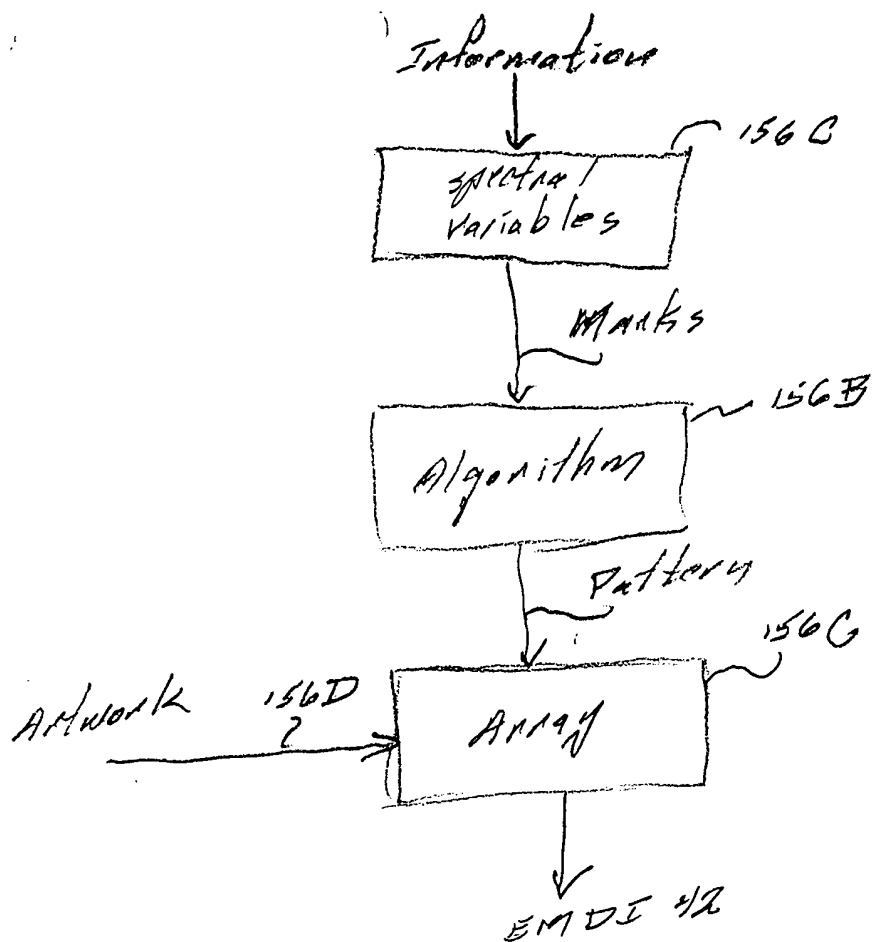


Fig. 14A

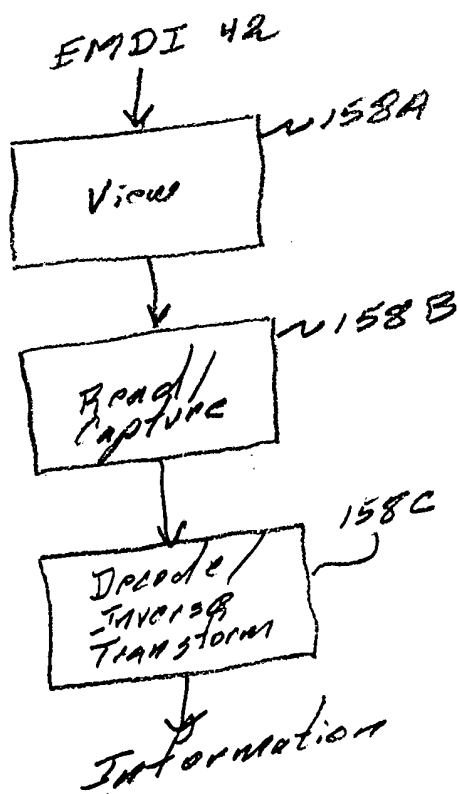


Fig. 14B

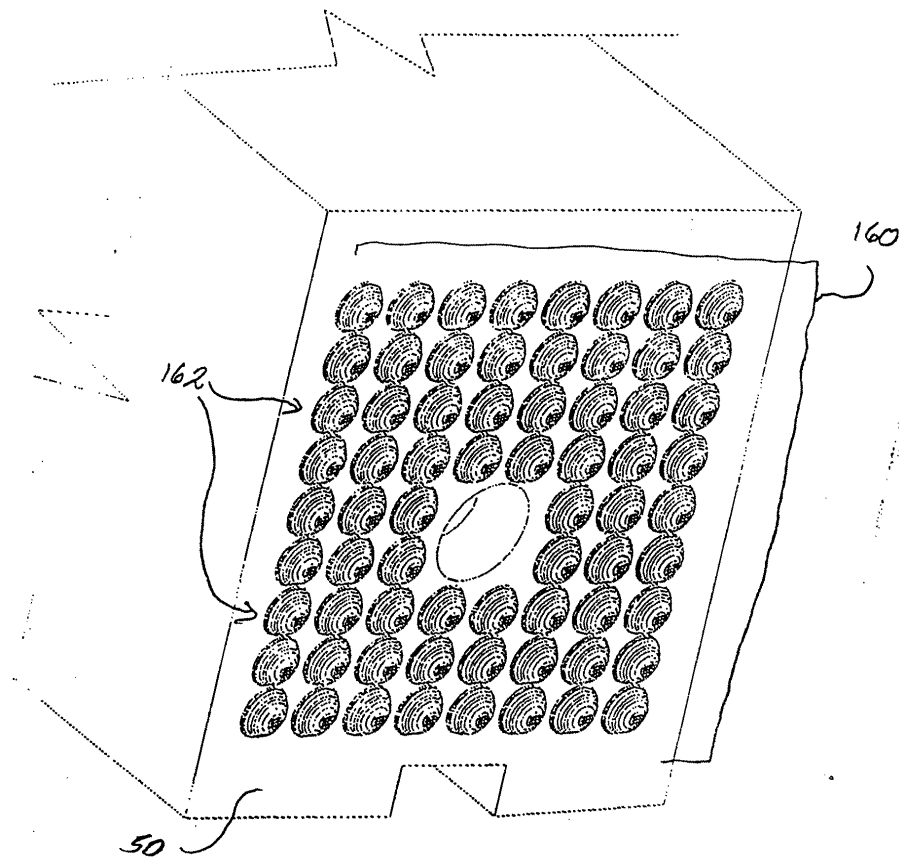


Fig. 15A

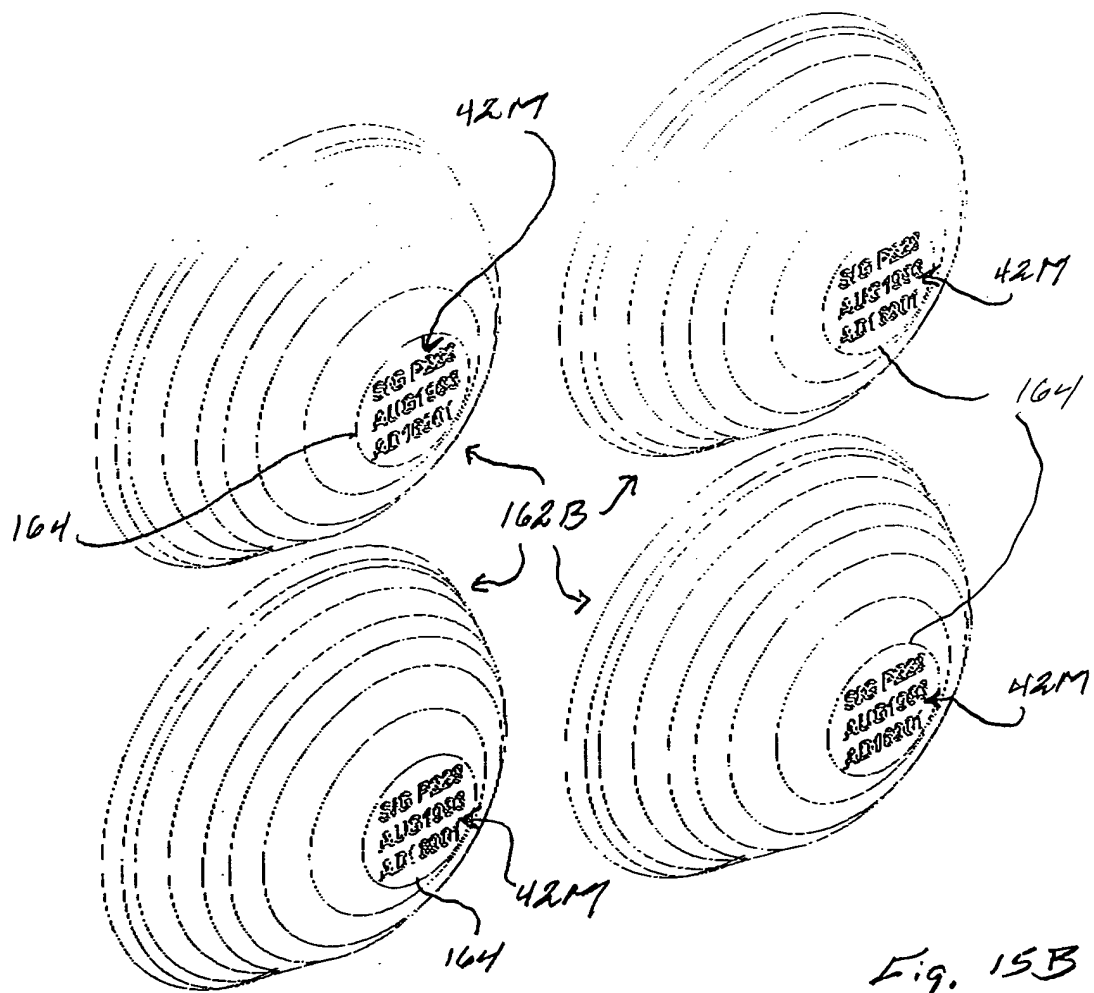
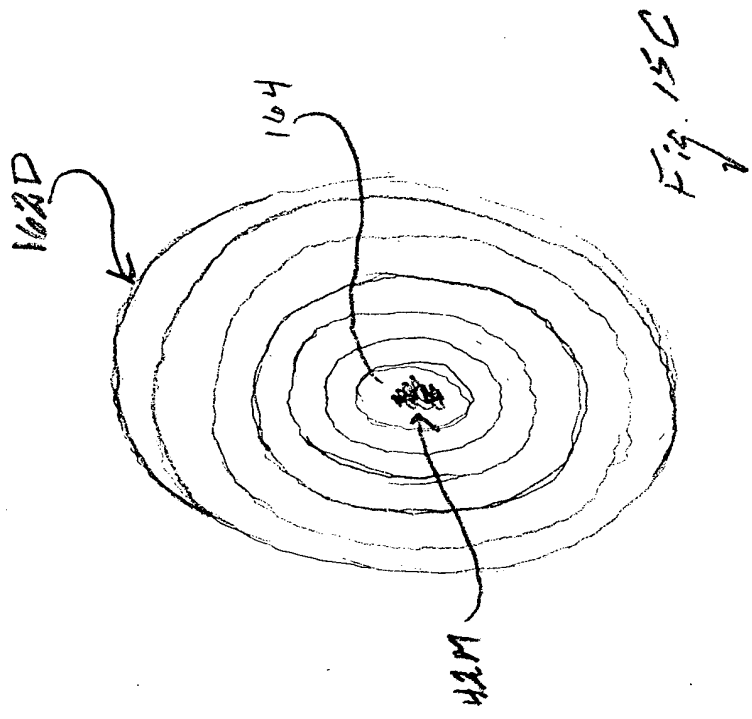
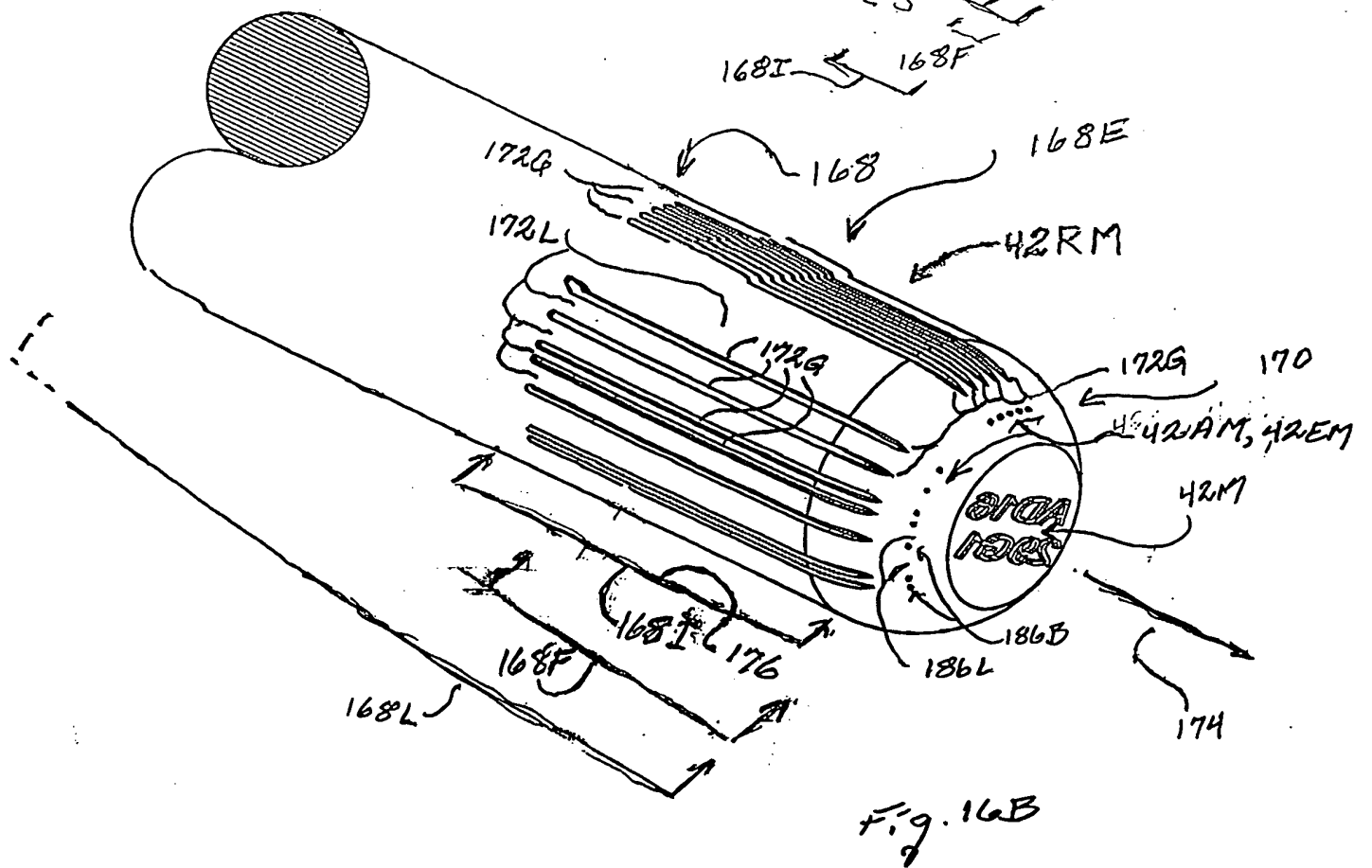
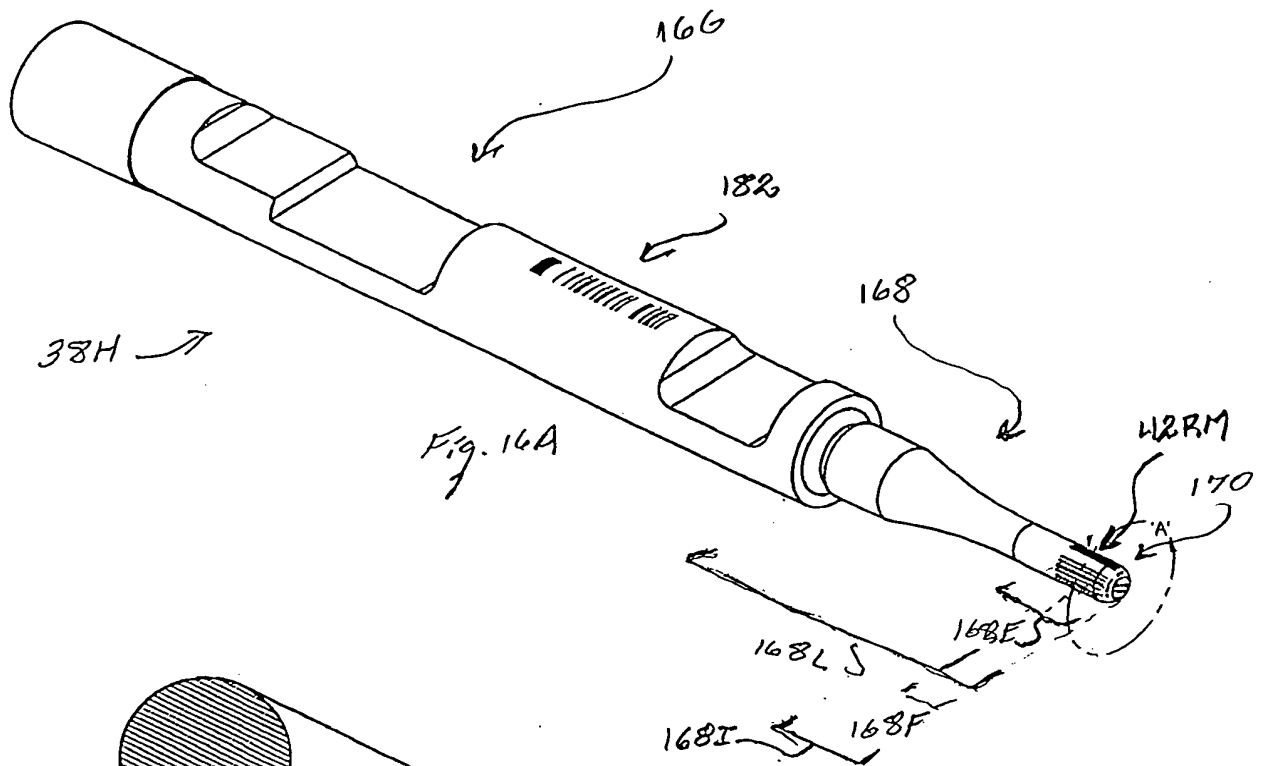
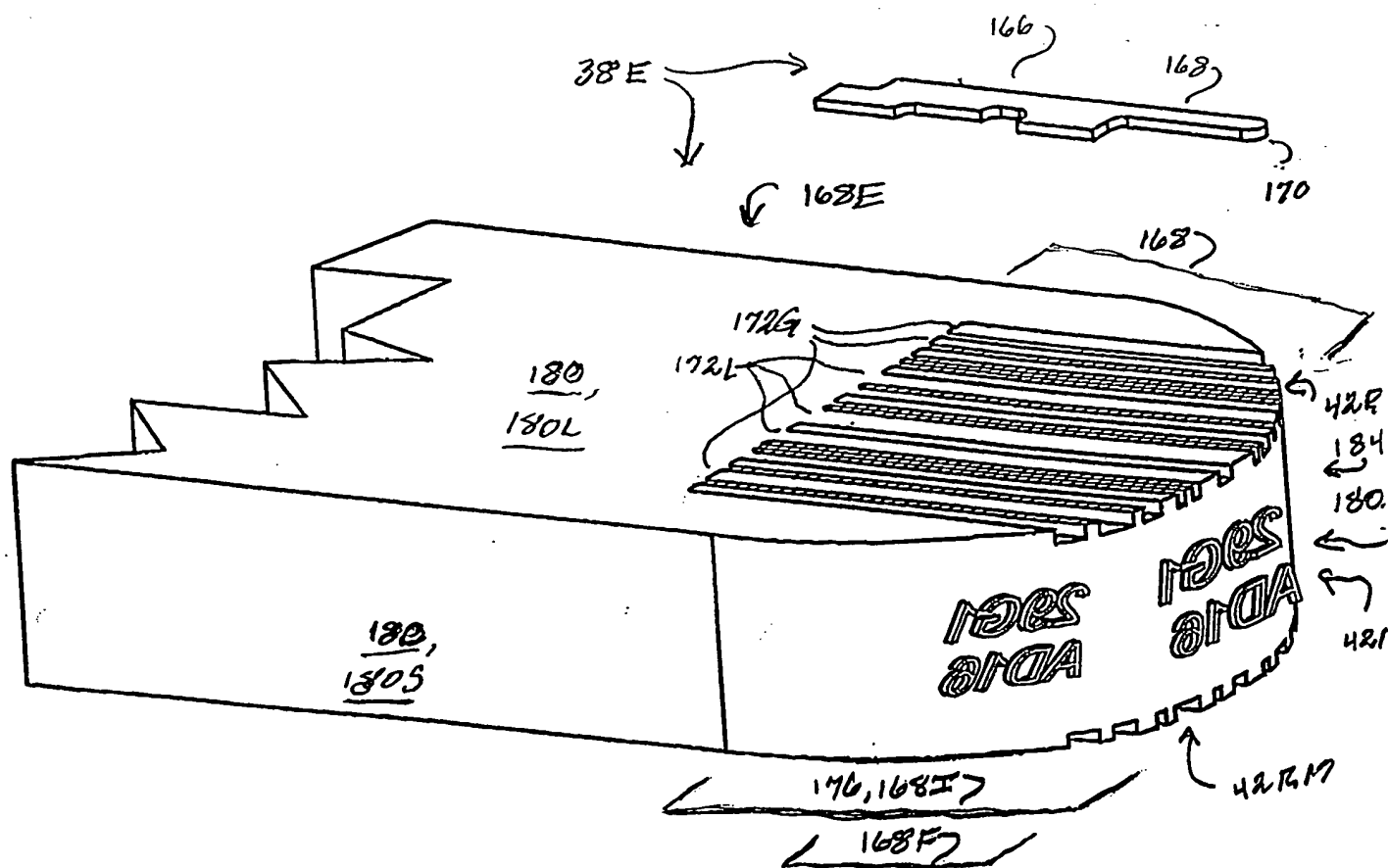
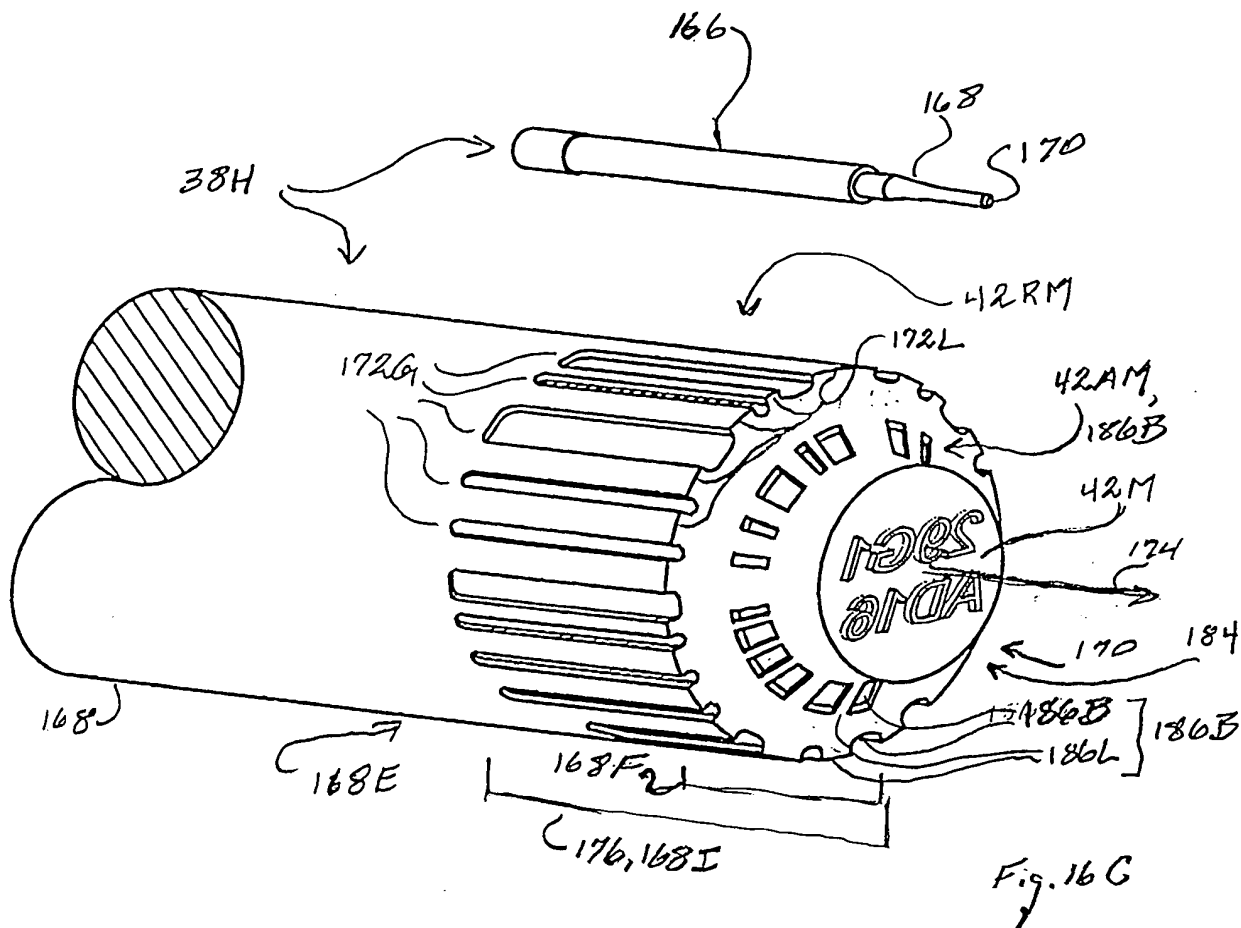
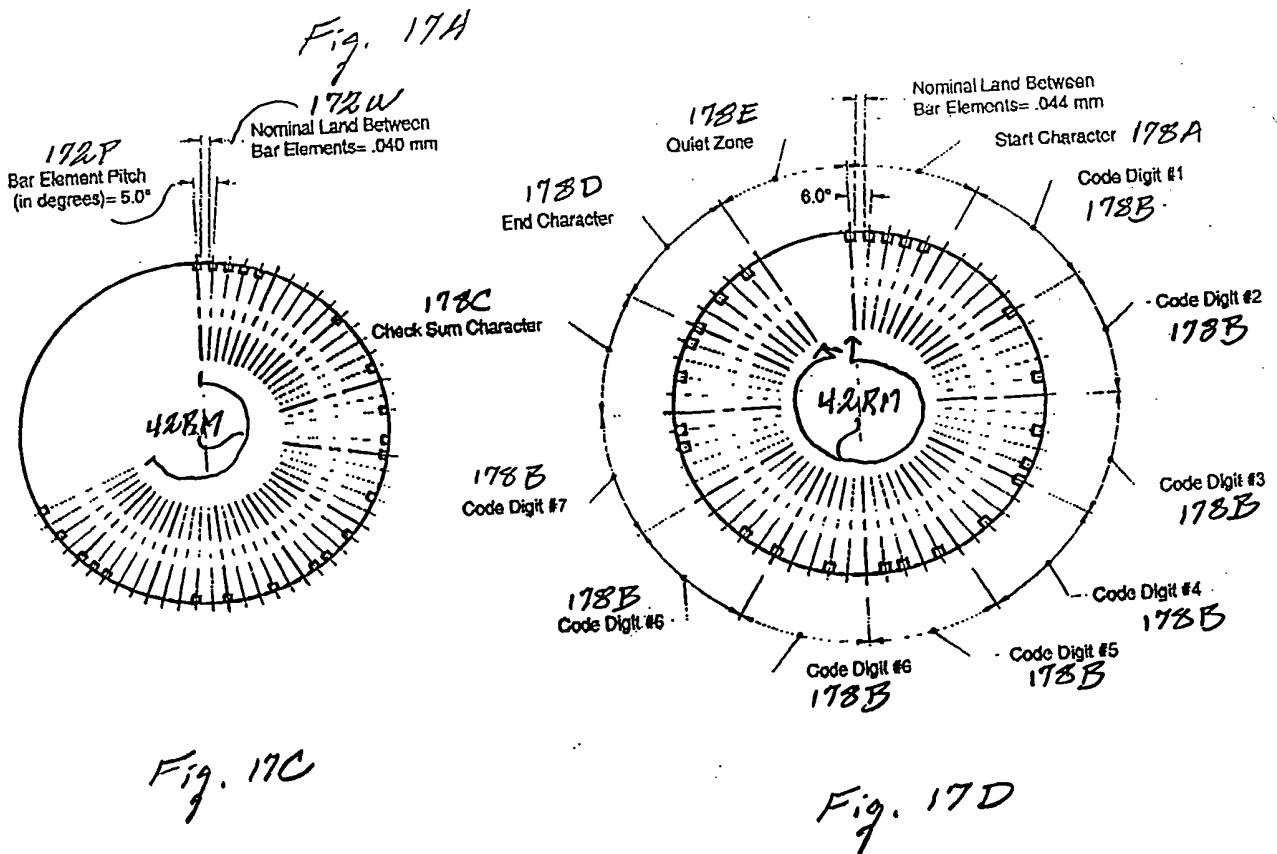
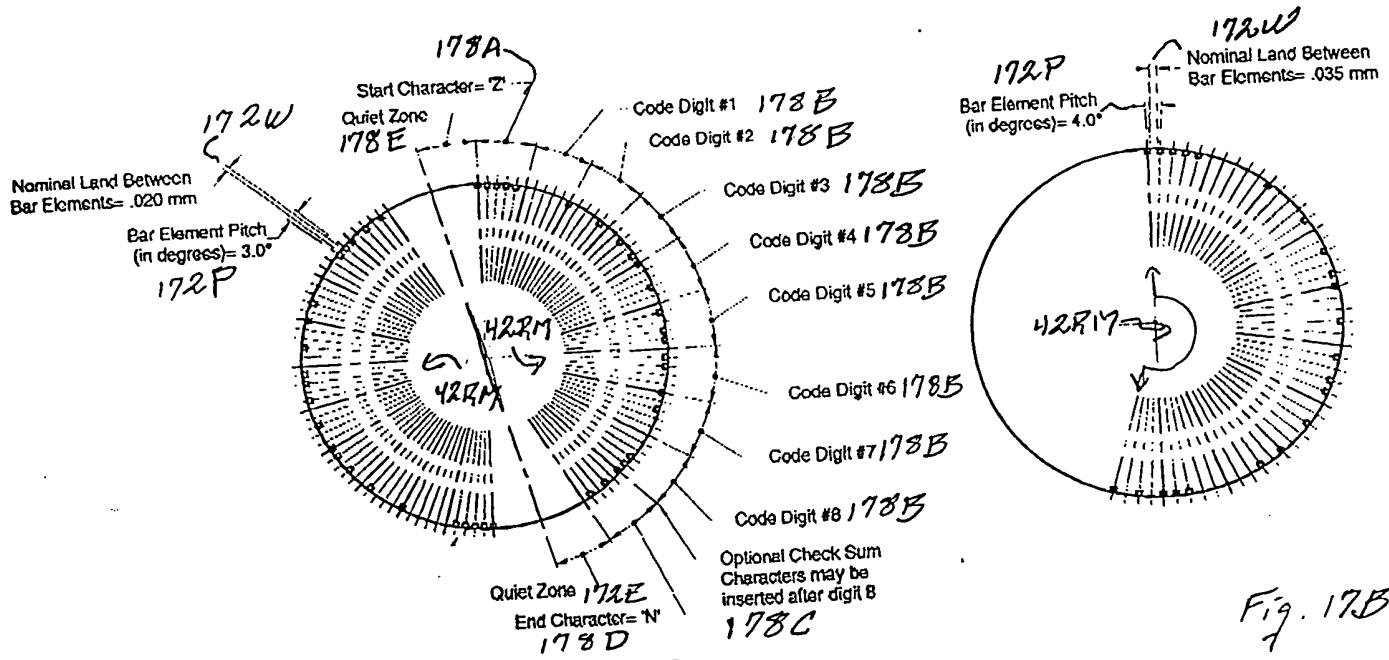


Fig. 15B









Radial Bar Code Table

Value	Code	Binary	Deg1	Deg2	Deg3	Deg4	Deg5	Concatenate
0	0	0	0	0	0	0	0	00000
1	1	1	0	0	0	0	1	00001
2	2	10	0	0	0	1	0	00010
3	3	11	0	0	0	1	1	00011
4	4	100	0	0	1	0	0	00100
5	5	101	0	0	1	0	1	00101
6	6	110	0	0	1	1	0	00110
7	7	111	0	0	1	1	1	00111
8	8	1000	0	1	0	0	0	01000
9	9	1001	0	1	0	0	1	01001
A	10	1010	0	1	0	1	0	01010
B	11	1011	0	1	0	1	1	01011
C	12	1100	0	1	1	0	0	01100
D	13	1101	0	1	1	0	1	01101
E	14	1110	0	1	1	1	0	01110
F	15	1111	0	1	1	1	1	01111
G	16	10000	1	0	0	0	0	10000
H	17	10001	1	0	0	0	1	10001
K	18	10010	1	0	0	1	0	10010
L	19	10011	1	0	0	1	1	10011
M	20	10100	1	0	1	0	0	10100
End & N	21	10101	1	0	1	0	1	10101
P	22	10110	1	0	1	1	0	10110
R	23	10111	1	0	1	1	1	10111
S	24	11000	1	1	0	0	0	11000
T	25	11001	1	1	0	0	1	11001
U	26	11010	1	1	0	1	0	11010
V	27	11011	1	1	0	1	1	11011
W	28	11100	1	1	1	0	0	11100
X	29	11101	1	1	1	0	1	11101
Y	30	11110	1	1	1	1	0	11110
Start & Z	31	11111	1	1	1	1	1	11111

Fig. 17E

Modulo 11 CheckSum

NV Code	Start Code	Digit 1	Digit 2	Digit 3	Digit 4	Digit 5	Digit 6	Digit 7	Digit 8	CheckSum	End Code
Code Numeric Value	Z	0	H	5	K	B	4	M	3	5	N
Binary Value	31	0	17	5	18	11	4	20	3	5	21
Modulo 11 Position Weighting	n/a	00000	10001	00101	10010	01011	00100	10100	00011	00101	10101
CS Multiply Weight	n/a	3	2	7	6	5	4	3	2	n/a	n/a
CS Running Sum	n/a	0	34	35	108	55	16	60	6	n/a	n/a
	n/a	0	34	69	177	232	248	308	314	n/a	n/a

Divide by 11 28.545455

Extract Remainder 6
Modulo 11 CheckSum 5

Fig. 17F

55 Total Pitches

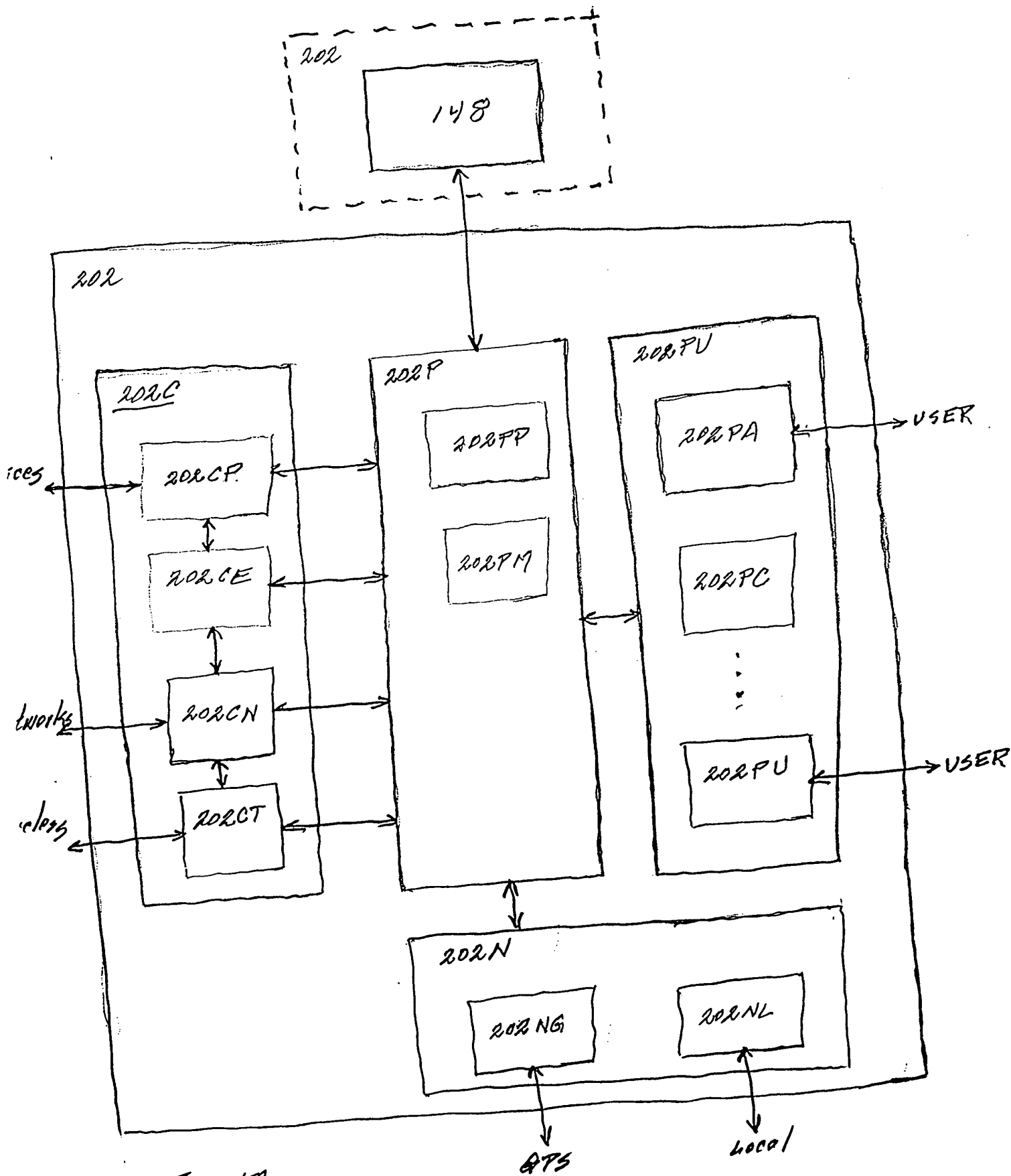


Fig. 18